

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	(US-20050005128-\$ or US-20020010679-\$).did. or (US-5649185-\$ or US-7047422-\$ or US-5910987-\$ or US-5729730-\$ or US-5893087-\$ or US-5915019-\$ or US-5907621-\$ or US-6615264-\$ or US-6193153-\$ or US-6282649-\$ or US-5534855-\$ or US-5742756-\$ or US-5657388-\$ or US-6049877-\$).did. or (EP-204994-\$).did.	US-PGPUB ; USPAT; EPO	OR	ON	2006/09/05 11:21
L2	22468	1 an dbiometric	US-PGPUB ; USPAT; EPO	OR	ON	2006/09/05 11:21
L3	6	1 and biometric	US-PGPUB ; USPAT; EPO	OR	ON	2006/09/05 11:22
L4	1	"6539380".pn.	US-PGPUB ; USPAT; EPO	OR	ON	2006/09/05 11:22
L5	0	EP-204994-\$ did	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/05 11:59
L6	0	bartocci.ap.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/05 11:59
L7	56	bartocci.in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/05 12:01
L8	2	ep-204994-\$ did.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/05 12:01

## EAST Search History

S5	5	"698174".ap.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/23 14:31
S6	2	"6282649".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 07:42
S7	3254	(access and (data\$base or (stored adj data))).ti.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 16:12
S8	38	S7 and (decrypt\$ or encrypt\$).ti.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 13:41
S9	27016	"713".clas.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 14:24
S10	17	S9 and S7	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 14:47
S11	428	S7 and control.ti.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 14:48
S12	9	S11 and location.ti.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 14:52
S13	65	S7 and multiple user	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 15:12

## EAST Search History

S14	11	S13 and priva\$	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 14:53
S15	1007	713/182.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 15:14
S16	1008	713/182.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 15:14
S17	241252	(access and (data\$base or (stored adj data)))	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 16:12
S18	107239	(access\$4 with (data\$base or (stored adj data)))	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/28 16:13
S19	2189	((International adj business adj machines) or (IBM)).as. and ((access same control) same (data\$base or (stored adj data) or (data adj structure)))	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 07:50
S20	228	((International adj business adj machines) or (IBM)).as. and ((access same control) same (data\$base or (stored adj data) or (data adj structure))).ab.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 08:11
S21	71	((International adj business adj machines) or (IBM)).as. and ((user or (multiple adj user?)) same (access same control) same (data\$base or (stored adj data) or (data adj structure))).ab.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 08:26
S22	96	((International adj business adj machines) or (IBM)).as. and ((user or (multiple adj user?)) same (access same control\$5) same (data\$base or (stored adj data) or (data adj structure))).ab.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:42

## EAST Search History

S23	1600	((user or (multiple adj user?)) same (access same control\$5) same (data\$base or (stored adj data) or (data adj structure))).ab.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:44
S24	0	(authenticate same token same request same (user adj identity) same set same location).ab.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:46
S25	2581893	(authenticate same token same request same (user adj identity) or set or location).ab.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:46
S26	0	(authenticate same token same request same (user adj identity) with set with location).ab.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:47
S27	0	(authenticate same token same request same (user adj identity) and set and location).ab.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:47
S28	1	authenticate same token same request same (user adj identity) same set same location	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:49
S29	1	authenticate same token same request same (user adj identity) same location	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:50
S30	2	(authenticate or check or verify) same (token or smart\$card or biometric) same (request or call or demand) same (user adj identity) same location	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:51
S31	0	726/7.ccls	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:53

## EAST Search History

S32	0	726/007.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:53
S33	258	726/7.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:53
S34	230	726/9.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 10:53
S35	5	S33 and S34	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 11:09
S36	14	("4357529" or "4713753" or "4864616" or "5285055" or "5502766" or "5657388" or "4816653").pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 11:18
S37	18	("4357529"   "4713753"   "4816653"   "4864616"   "5285055"   "5502766"   "5657388").PN. OR ("6282649").URPN.	US-PGPUB ; USPAT; USOCR	OR	ON	2006/08/29 11:18
S38	11	("6282649").URPN.	USPAT	OR	ON	2006/08/29 11:19
S40	7	("4357529"   "4713753"   "4816653"   "4864616"   "5285055"   "5502766"   "5657388").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2006/08/29 11:20
S41	2	"6886098".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 14:54
S42	9273	"726".clas.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 14:54

## EAST Search History

S43	27088	"713".clas.	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 14:54
S44	2851	S42 and S43	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 14:55
S45	632	S44 and authenticate and decrypt\$ and user and data and access\$	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 15:01
S46	157	S45 and location and token	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 15:02
S47	125	S46 and identity	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/29 15:04

## EAST Search History

S48	50	(US-5319395-\$ or US-5388074-\$ or US-5907597-\$ or US-5949874-\$ or US-5574936-\$ or US-5941947-\$ or US-6014441-\$ or US-4451108-\$ or US-4870610-\$ or US-5003577-\$ or US-5386545-\$ or US-5644754-\$ or US-5764736-\$ or US-5835912-\$ or US-4935867-\$ or US-5255383-\$ or US-5276867-\$ or US-5388257-\$ or US-5397884-\$ or US-5430861-\$ or US-5440705-\$ or US-5448717-\$ or US-5457800-\$ or US-5633999-\$ or US-5655152-\$ or US-5691974-\$).did. or (US-5734835-\$ or US-5761110-\$ or US-5771379-\$ or US-5808612-\$ or US-5819084-\$ or US-5905496-\$ or US-5966512-\$ or US-5991879-\$ or US-5991858-\$ or US-5999351-\$ or US-6023498-\$ or US-6141010-\$ or US-4399503-\$ or US-4509212-\$ or US-4799153-\$ or US-4858112-\$ or US-5229764-\$ or US-5237691-\$ or US-5257353-\$ or US-5283884-\$ or US-5305448-\$ or US-5355473-\$ or US-5465291-\$ or US-5475377-\$).did.	USPAT	OR	ON	2006/08/29 16:37
-----	----	--	-------	----	----	---------------------

## EAST Search History

S49	26	(US-5319395-\$ or US-5388074-\$ or US-5907597-\$ or US-5949874-\$ or US-5574936-\$ or US-5941947-\$ or US-6014441-\$ or US-4451108-\$ or US-4870610-\$ or US-5003577-\$ or US-5386545-\$ or US-5644754-\$ or US-5764736-\$ or US-5835912-\$ or US-4935867-\$ or US-5255383-\$ or US-5276867-\$ or US-5388257-\$ or US-5397884-\$ or US-5430861-\$ or US-5440705-\$ or US-5448717-\$ or US-5457800-\$ or US-5633999-\$ or US-5655152-\$ or US-5691974-\$).did. or (US-5734835-\$ or US-5761110-\$ or US-5771379-\$ or US-5808612-\$ or US-5819084-\$ or US-5905496-\$ or US-5966512-\$ or US-5991879-\$ or US-5991858-\$ or US-5999351-\$ or US-6023498-\$ or US-6141010-\$ or US-4399503-\$ or US-4509212-\$ or US-4799153-\$ or US-4858112-\$ or US-5229764-\$ or US-5237691-\$ or US-5257353-\$ or US-5283884-\$ or US-5305448-\$ or US-5355473-\$ or US-5465291-\$ or US-5475377-\$).did. and authenticat\$ and decrypt\$ and user\$ and data and access\$ and location and token and identity	USPAT	OR	ON	2006/08/29 16:40
-----	----	--	-------	----	----	---------------------

## EAST Search History

S50	24	authenticat\$ and decrypt\$ and user\$ and data and access\$ and location and token and identity and (US-5319395-\$ or US-5388074-\$ or US-5907597-\$ or US-5949874-\$ or US-5574936-\$ or US-5941947-\$ or US-6014441-\$ or US-4451108-\$ or US-4870610-\$ or US-5003577-\$ or US-5386545-\$ or US-5644754-\$ or US-5764736-\$ or US-5835912-\$ or US-4935867-\$ or US-5255383-\$ or US-5276867-\$ or US-5388257-\$ or US-5397884-\$ or US-5430861-\$ or US-5440705-\$ or US-5448717-\$ or US-5457800-\$ or US-5633999-\$ or US-5655152-\$ or US-5691974-\$).did. or (US-5734835-\$ or US-5761110-\$ or US-5771379-\$ or US-5808612-\$ or US-5819084-\$ or US-5905496-\$ or US-5966512-\$ or US-5991879-\$ or US-5991858-\$ or US-5999351-\$ or US-6023498-\$ or US-6141010-\$ or US-4399503-\$ or US-4509212-\$ or US-4799153-\$ or US-4858112-\$ or US-5229764-\$ or US-5237691-\$ or US-5257353-\$ or US-5283884-\$ or US-5305448-\$ or US-5355473-\$ or US-5465291-\$ or US-5475377-\$).did.	USPAT	OR	ON	2006/08/29 16:59
S54	16	((International adj business adj machines) or (IBM)).as. and ((access same control) same (data\$base or (stored adj data) or (data adj structure))) and (shared adj device) and user\$2	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 13:29
S55	1933	token and request and authentication and decryption and (access near S53 control) and location and user\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 14:04

## EAST Search History

S56	8	token near3 request near3 authentication and decryption and (access near3 control) and location and user\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 14:11
S57	8	token near3 request near3 authentication and decryption and (access near3 control) and location and user\$1 and shared	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 14:14
S58	9764	automatic teller machine	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:13
S59	505	(automatic teller machine) and token	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:13
S60	284	(automatic teller machine) and token and authenticat\$	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:14
S61	270	(automatic teller machine) and token and authenticat\$ and user\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:14
S62	2	token near3 request near3 authentication and decryption and (access near3 control) and location and user\$1 and shared and (automatic teller machine)	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:20
S63	2	token near3 request near3 authentication and decryption and (access near3 control) and location and shared and (automatic teller machine)	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:22
S64	0	token near3 request near3 authentication and decryption and (access near3 control) and location and shared near2 (device or computer or terminal or client) and (automatic teller machine)	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:23

## EAST Search History

S65	0	token near3 request near3 authenticat\$ and decryption and (access near3 control) and location and shared near2 (device or computer or terminal or client) and (automatic teller machine)	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:25
S66	874282	token or dongle or smart\$1card or key	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:26
S67	7005333	access or control	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:26
S68	791134	authenticate or identify or (verify adj identity)	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:27
S69	97421	decrypt\$ or encrypt\$	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:27
S70	999527	(data structure) or data\$1base or (store\$4 data)	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:28
S71	1482704	request or command or instruction	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:28
S72	5289951	set or subset or collection	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:29
S73	6111716	location or field or table or cell	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:29

## EAST Search History

S74	9690	user\$1 adj identity	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:30
S75	948	biometric characteristic	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:30
S76	300241	(computer program) or (program near3 code)	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:31
S77	37	S66 and S67 and S68 and S69 and S70 and S71 and S72 and S73 and S74 and S75 and S76	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 14:58
S78	67343	token or dongle or smart\$1card	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/31 14:58
S79	27	S78 and S67 and S68 and S69 and S70 and S71 and S72 and S73 and S74 and S75 and S76	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 15:01
S80	535	S78 and S67 and S68 and S69 and S70 and S71 and S72 and S73 and S74 and S76	US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2006/08/31 15:02